



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 4505

| SERIAL NUMBER   | FILING or 371(c)<br>DATE  | CLASS                             | GROUP ART UNIT  | ATTORNEY DOCKET<br>NO.          |
|---|---|-----------------------------------|---|---------------------------------|
| 09/152,698  | 09/02/1998  | 424                               | 1643  | AREX-P02-004                    |
| <b>RULE</b>   |   |                                   |   |                                 |
| <b>APPLICANTS</b><br>REGUPATHY MADIYALAKAN, EDMONTON, CANADA;<br>ANTOINE A. NOUJAIM, EDMONTON, CANADA;<br>RICHARD P. BAUM, FRANKFURT, GERMANY;<br>BIRGIT SCHULTES, EDMONTON, CANADA;<br>BEATRICE LEVEUGLE, EDMONTON, CANADA;<br>DONG LOU, EDMONTON, CANADA;<br>FERNANDO KREUTZ, EDMONTON, CANADA; |   |                                   |   |                                 |
| <b>** CONTINUING DATA *****</b><br>This application is a CIP of PCT/IB96/00461 05/15/1996<br>and is a CIP of 09/094,598 06/15/1998 ABN<br>and is a CIP of 08/782,048 01/10/1997 ABN<br>and is a CIP of 08/877,511 06/17/1997 PAT 6,086,873  |   |                                   |   |                                 |
| <b>** FOREIGN APPLICATIONS *****</b>  |   |                                   |   |                                 |
| <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY **</b><br>09/29/1998   |   |                                   |   |                                 |
| Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Verified and Acknowledged <u>/KAREN A CANELLA/</u><br>Examiner's Signature                             | <input type="checkbox"/> Met after Allowance<br>Initials  | <b>STATE OR COUNTRY</b><br>CANADA | <b>SHEETS DRAWINGS</b><br>19  | <b>TOTAL CLAIMS</b><br>70       |
|   |   |                                   |   | <b>INDEPENDENT CLAIMS</b><br>15 |
| <b>ADDRESS</b><br>MATHEWS P. VINCENT<br>ROPERS & GRAY<br>ONE INTERNATIONAL PLACE<br>BOSTON, MA 02110-2824<br>UNITED STATES  |   |                                   |   |                                 |
| <b>TITLE</b><br>THERAPEUTIC COMPOSITIONS THAT PRODUCE AN IMMUNE RESPONSE  |   |                                   |   |                                 |
| <b>FILING FEE RECEIVED</b><br>1502  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                   | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                                 |